

SHARDLOW
RURAL DISTRICT COUNCIL.

HEALTH REPORT

FOR THE YEAR 1905.

JOHN A. HOGG, L.R.C.P. (Lond.), M.R.C.S. (Eng.)

MEDICAL OFFICER OF HEALTH.

DERBY:

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*To the Chairman and Members of the
Shardlow Rural District Council.*

GENTLEMEN,

I have much pleasure in presenting my Fifth Annual Report on the health and general sanitary condition of the District.

It will be seen that there was again a very considerable amount of infectious disease prevalent throughout the year. Fortunately, the diseases were of a mild type and the death rate from these complaints was not much above the average.

The increase in the district still continues, 124 new houses being built during the year.

Steady improvement has been made in sanitation generally, the systematic house to house inspection made by Messrs. Forman having resulted in the removal of many insanitary conditions.

The Statutory Report upon the administration of the Factories and Workshops Act, 1901, will be found on page 68.

Separate Tables are given for Ratcliffe and Kingston, temporarily attached to the Shardlow District.

The Report of Mr. Forman, Sanitary Inspector, is appended, and I thank him for his hearty co-operation during the year.

I am, Gentlemen,

Yours obediently,

JOHN A. HOGG.

Shardlow, March, 1906.

ANNUAL HEALTH REPORT

FOR THE YEAR 1905.

Physical Features and General Characters of the District.—The Shardlow Rural District lies south and east of the Borough of Derby. It almost surrounds the small Urban District of Alvaston, and touches the Urban Districts of Long Eaton and Ilkeston on the east and north east respectively.

Its extent is 44,359 acres, practically 69 square miles.

The northern portion is hilly, the altitudes varying from 300 to 450 feet above sea level. To the south, in the valleys of the Trent and Derwent, it is flat, seldom exceeding 100 feet above sea level. In the south-west it again rises from 250 feet at Melbourne to about 400 at Derby Hills.

The principal industries are Agriculture, Coal Mining (West Hallam, Stanton-by-Dale, Stanley), Lace manufacture (Sandiacre, Draycott, Melbourne). There are paper mills at Little Eaton, boot factories at Melbourne, and breweries at Little Eaton and Shardlow.

Geological Formation.—The principal formations are as follows:—

Alluvium.—Barrow-on-Trent, Alvaston, Sawley, Shardlow, Swarkestone, Ratcliffe, and parts of Draycott, Little Eaton and Kingston.

New Red Marl.—Aston, Breaston, Chaddesden, Chellaston, Littleover, Normanton, Borrowash, Ockbrook, Risley, Hopwell, Spondon, and parts of Draycott and Kingston.

Keuper Sandstone.—Weston-on-Trent, Chaddesden, Hopwell, Ockbrook.

Bunter Sandstone.—Sandiacre, part of Dale Abbey.

Middle Coal Measures.—Kirk Hallam, West Hallam.

Lower Coal Measures.—Stanton-by-Dale, Stanley, Dale Abbey.

Millstone Grit.—Melbourne, King's Newton, Stanton-by-Bridge.

Millstone Grit and Shales.—Breadsall, part of Little Eaton.

VITAL STATISTICS.

Population.—At the census of 1891, the population of the District, omitting the parts annexed to the Borough of Derby in 1901, was 23,431; at that of 1901 it was 26,629. As we leave the census year behind, the estimation of population becomes more and more liable to error. It is important that the estimate should not be too great, as, all vital statistics being calculated upon it, this would cause the birth and death rates to appear less than they should properly be. I have, therefore, assumed the rate of increase to have continued about the same as in the ten years 1891-1901. This gives an estimated population of **28,190** at the middle of 1905.

Table I.—ABSTRACT FROM 1901 CENSUS RETURNS.

Parish	Area in Acres.	Inhabited Houses.		Uninhabited Houses.	Families or separate occupiers	Population.					
						Persons.		Males.		Females.	
		1891	1901			1891	1901	1891	1901	1891	1901
Arleston and Sinfin	810	8	8	...	...	58	51	36	28	22	23
Aston ...	1899	120	120	8	120	548	537	265	279	283	258
Barrow ...	1204	61	59	3	59	307	275	148	132	159	143
Breadsall ...	2441	110	110	4	111	571	515	289	262	282	253
Breaston ...	1493	196	209	7	215	882	982	390	443	492	539
Chaddesden ...	2175	123	120	7	120	682	584	342	310	340	274
Chellaston ...	851	109	147	8	149	497	654	243	317	254	337
Dale Abbey ...	1599	90	94	1	94	399	427	215	224	184	203
Draycott ...	1452	249	348	55	354	1032	1504	495	729	537	775
Elvaston ...	2655	108	107	7	107	519	495	263	255	256	240
Little Eaton ...	573	209	231	5	250	983	992	477	488	506	504
Littleover ...	1466	179	223	7	227	819	998	398	458	421	540
Melbourne ...	3506	724	796	43	804	3369	3580	1584	1679	1785	1901
Normanton ...	984	106	117	5	117	523	546	266	258	257	288
Ockbrook ...	1853	495	579	55	579	2166	2567	1008	1230	1058	1337
Risley ...	1152	48	63	1	63	248	272	124	142	124	130
Sandiacre ...	1224	478	629	8	630	2256	2954	1101	1480	1155	1474
Sawley ...	1860	308	380	16	382	1415	1751	697	885	718	866
Shardlow ...	1204	169	193	3	192	842	948	415	493	427	455
Spondon ...	2859	479	575	25	582	2208	2541	1062	1234	1146	1310
Stanley ...	1129	197	258	4	259	1001	1263	534	673	467	590
Swarkestone ...	996	41	33	5	35	230	146	126	73	104	73
Stanton-by-Bridge	1433	26	28	1	28	116	141	56	66	60	75
Stanton-by-Dale ...	1462	124	131	...	135	649	655	343	350	306	305
Kirk Hallam ...	755	16	15	1	17	94	100	43	49	51	51
West Hallam ...	1360	107	139	2	141	564	678	307	343	257	335
Weston ...	1971	68	76	3	76	322	353	170	181	152	172
Hopwell ...	617	6	6	...	6	48	43	26	18	22	25
Derby Hills ...	323	9	7	1	7	43	41	21	20	22	21
Sinfin Moor*	...	11	11	1	11	69	50	39	30	30	20
Whole District ...	44359	4965	5818	285	5873	23431	26629	11566	13121	11865	13508

* By an order of the Local Government Board, which took effect on the 1st April 1902, Sinfin Moor Parish was extended to include the part of Osmaston not annexed to the Borough of Derby.

The number of new houses erected during the year was about up to the average, and there does not appear to be any likelihood of a falling off in the future.

Births.—The number of births registered during the year was 756—males, 358; females, 398. The **Birth Rate** for the year was **26.8** per 1,000 of the estimated population. This is the lowest birth rate recorded for the district. It is 1.5 per 1,000 lower than that for last year, and 3.2 below the average of the past ten years. The birth rate for the year for England and Wales was 27.2, and that for rural England and Wales, 26.3.

The excess of births over deaths was 378.

Deaths.—The total number of deaths recorded in the district was 377. Of these, 18, occurring at Shardlow Workhouse and Draycott Isolation Hospital, were of “non-residents,” that is to say, they were brought in on account of illness and died whilst in these institutions. On the other hand, 17 residents of the district died in public institutions in Derby during the year. These, of course, must be added to the number remaining after deducting deaths of “non-residents.” We have then a total of 376 deaths, giving an annual **Death Rate** of **13.4** per 1,000 of the population. The rates for the year for England and Wales and rural England and Wales were 15.2 and 14.9 respectively.

200 males and 176 females died during the year.

33 deaths were registered in Coroners' certificates and 5 were uncertified. The “uncertified” deaths were distributed as follows :—Ockbrook, 1; Sandiacre, 1; Sawley, 2; Stanley, 1.

Zymotic Death Rate.—Zymotic diseases caused 28 deaths, viz.:—Measles 7, Scarlet Fever 6, Whooping Cough 3, Diphtheria 5, Enteric Fever 2, Diarrhœa 5. The Zymotic death rate for the year was 0·9 per 1,000 population. This is slightly lower than that for last year, although more cases of infectious disease were notified.

Infant Mortality.—The deaths of children under one year of age numbered 64, as compared with 77 in 1904 and 89 in 1903. The **Infantile Death Rate** was **85** per 1,000 births registered. The rates for England and Wales and rural England and Wales were 128 and 113 respectively.

On page 63 will be found a new table, introduced this year by the Local Government Board. It gives very detailed particulars of the cause of death and age in weeks and months of all infants dying under one year.



TABLE II.—Vital and other Statistics for 1905 of each
Parish in the District.

Parish.	Area in Acres.	Estimated Population 1905.	Births.		Birth Rate per 1000.	Deaths.	Death Rate per 1000.	Zymotic Death Rate.	Infantile Deaths per 1000 Births.
			M.	F.					
Aston	1899	542	5	8	23.9	6	11.1	nil	77
Barrow	1023	277	1	3	14.4	2	7.2	nil	nil
Breadsall	2442	513	5	3	15.6	6	11.7	nil	nil
Breaston	1494	1033	14	22	34.8	12	11.6	nil	55
Chaddesden	2175	586	6	8	23.8	11	18.7	1.7	143
Chellaston	851	750	9	9	24.0	12	16.0	nil	55
Dale Abbey... ..	1599	451	3	3	13.3	4	8.9	nil	nil
Draycott	1452	1768	29	36	36.7	27	15.2	1.7	107
Elvaston	2656	503	6	6	23.8	7	13.9	1.9	83
Little Eaton	1573	1006	20	10	21.8	15	10.9	0.9	100
Littleover	1466	1090	7	11	18.5	6	6.2	nil	110
Melbourne	3506	3676	36	34	19.0	50	13.6	0.8	42
Normanton... ..	1181	576	7	8	26.0	8	13.8	nil	133
Ockbrook	1853	2759	38	42	28.9	37	13.4	0.3	87
Risley	1152	285	1	4	17.5	2	7.0	nil	nil
Sandiacre	1224	3315	40	58	29.5	38	11.4	1.5	99
Sawley	1860	1915	35	29	33.4	26	13.5	2.0	109
Shardlow	1204	997	14	12	26.0	10	10.0	1.0	38
Spondon	3287	2711	35	31	24.3	38	14.0	0.7	60
Stanley	1122	1394	27	23	35.8	17	12.1	2.1	120
Swarkestone	996	149	2	2	26.6	2	13.3	nil	250
Stanton-by-Bridge..	1433	162	3	3	37.0	1	6.1	nil	nil
Stanton-by-Dale ..	1462	661	10	10	30.2	14	21.1	1.5	100
Kirk Hallam	755	105	3	0	28.5	1	9.5	nil	nil
West Hallam	1360	736	6	7	17.6	16	21.7	2.7	154
Weston-on-Trent ...	1971	368	6	4	27.1	7	19.0	nil	nil
Whole District ...	44359	28190	358	398	26.8	377	13.3	0.9	85

INFECTIOUS DISEASES.

Total number of cases notified, 317, consisting of Scarlet Fever 198, Diphtheria 98, Enteric Fever 8, Puerperal Fever 1, Erysipelas 12. Houses infected, 253; houses disinfected by Sanitary Authority, 153. Cases removed to hospital, 111.

The number of notifications was again very large. More cases occurred than in 1904, which had the largest number (293) of any year for which I can find records. Melbourne, Sawley, Draycott, Breaston and Sandiacre contributed principally to the total, but it will be seen that Scarlet Fever and Diphtheria were prevalent more or less all over the District. The outbreak was a continuation of that of 1904, and, like it, was not peculiar to this district. The towns adjoining the district suffered from considerable epidemics, and it is very likely that in one instance, at least, the disease spread from them to us. As in 1904, the illness was, generally speaking, very mild in character. Although so many cases of infectious disease were reported, the zymotic death-rate was about the average, and the case mortality from Scarlet Fever and Diphtheria decidedly below. This mildness of type of course again contributed to the spread. Many slight cases would be overlooked, and others would not be properly isolated because the disease was not severe enough to call for medical advice.

Preventive Measures—Infected houses were visited upon receipt of the notification. When necessary, other visits were paid to make sure that the instructions given were being attended to. Directions were given in regard to isolation, and

the precautions necessary to prevent any spread of the disease. Printed bills, containing hints on the management of the case, were left at infected houses. In suitable cases, post cards were given to be returned to me when the house was ready for disinfection. This work was then carried out under supervision of the Inspector. When patients were removed to Hospital the house was usually disinfected on the day of removal.

Printed notice was sent to headmasters of day schools and superintendents of Sunday schools when children notified as suffering from infectious disease attended school. These give the nature of the complaint, earliest date of safe return to school, and suggest that a certificate of freedom from infection should be required before the child is re-admitted. I am afraid, however, that this suggestion is not very often acted upon.

In districts where outbreaks of infectious disease occurred caution bills were distributed by means of the school children, and large notices were posted in suitable places.

Disinfectants were supplied, free of cost, to persons unable to purchase them.

Regular systematic visits were paid by me to the schools in the district. In some instances, where infection appeared to spread from school, I examined all children present. By this means several children were found suffering from Scarlet Fever or Diphtheria where no doctor had been called in. The school teachers, without exception, are always willing to assist in every way, and great thanks are due to them for their help in dealing with infectious disease.

Antitoxin was supplied by the District Council for use in cases of Diphtheria.

The County Council's offer of a free bacteriological examination, in suspected cases of Diphtheria, was taken advantage of in many instances and was most valuable.

When insanitary conditions were found at premises where infectious disease occurred, they were dealt with by the Inspector and remedied in every case.

Hospital Accommodation.—Eighty-eight cases of Scarlet Fever and seventeen of Diphtheria were removed to Draycott Isolation Hospital. During the greater part of the year the hospital was not available for Diphtheria on account of the large number of Scarlet Fever cases removed from this district and from Long Eaton. Frequently, when it was desirable to move Scarlet Fever patients, it was not possible to do so because the hospital was full. I think the hospital would be of greater value to the district if some other arrangement for admission could be made. As it is now, when there is an extensive outbreak in a parish, a certain proportion of patients are removed, the hospital becomes full, and when it is desirable to move a first case from another parish there is no accommodation. If there are twenty cases of fever in a parish, very little benefit is derived from moving six or eight of them, but the prompt removal of a first case will frequently stamp out what might become a serious epidemic.

Small Pox.—Fortunately the district was entirely free from this disease throughout the year. Doubtless the vaccination and re-vaccination performed during the scare caused by the outbreaks of a year or two ago have checked the disease all over the country. But we must always remember that a case might crop up at any time, and we are still without adequate means of dealing with it.

TABLE III.—Notifications of infectious disease from each Parish in the District, with number of infected houses, removals to hospital, and deaths.

Parish.	DISEASE.							Infected Houses.	Removed to Hospital.	DEATHS.						
	Small Pox.	Scarlet Fever.	Diphtheria. and Croup.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Totals.			Small Pox.	Scarlet Fever.	Diphtheria. and Croup.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Totals.
Breadsall ..	...	...	1	...	...	...	1	1	1	...	..	...	...	...	...	..
Breaston ..	...	10	13	1	...	...	24	19	2	...	..	..	...	...	...	...
Chaddesden ..	...	5	4	...	...	...	9	6	5	...	...	...	...	...	...	..
Chellaston ..	...	13	...	...	...	...	13	7	7	...	...	...	...	...	...	...
Dale Abbey ..	...	4	...	...	...	1	5	2	...	..	...	..	...	...	...	...
Draycott ..	...	12	37	...	..	...	49	35	9	...	1	...	...	...	...	1
Little Eaton ..	...	4	2	...	...	...	6	5	7	...	...	1	..	..	...	1
Littleover ..	...	3	2	...	...	...	5	5	..	...	..	..	..	..	...	...
Melbourne ..	...	63	1	2	1	1	68	52	34	...	2	...	1	...	...	3
Normanton ..	...	4	2	...	..	1	7	6	4	..	...	...	...	...	...	...
Ockbrook and Borrowash ..	...	11	5	...	...	2	18	15	7	...	1	...	...	...	...	1
Sandiacre ..	...	17	3	5	...	...	25	22	2	...	...	..	1	...	...	1
Sawley ...	...	40	16	...	...	1	57	50	16	...	..	2	...	...	...	2
Shardlow...	...	...	...	...	...	1	1	1	...	...	...	..	...	...	...	...
Spondon ...	...	5	9	...	...	5	19	18	9	...	1	1	...	...	...	2
Stanley ...	...	1	1	...	...	...	2	2	...	..	...	...	...	...	...	...
Swarkestone ..	...	1	...	...	...	...	1	1	..	...	...	...	...	...	...	...
Stanton-by-Dale...	...	2	1	...	...	...	3	3	...	...	...	...	...	...	...	...
West Hallam ..	...	1	...	..	...	...	1	1	...	...	1	...	...	..	...	1
Shardlow Workhouse	...	3	...	...	...	..	3	1	3	...	...	1	..	...	...	1
Risley ...	...	1	...	...	..	...	1	1	1	...	..	..	...	...	...	...
Totals ..	...	198	98	8	1	12	317	253	107	...	6	5	2	...	...	13

Scarlet Fever.—Cases notified, 198; removed to hospital, 88; houses infected, 153; deaths, 6; case mortality, 3 per cent.

Most notifications received in December, viz., 34.

Least ,, ,, February ,, 4.

The cases were distributed more or less all over the district and throughout the year. The disease was of a mild type, and few of the patients suffered from serious after effects.

The most extensive outbreak occurred at *Melbourne*, where there were 63 cases, with 47 infected houses. The first case was reported in May, after this the number rapidly increased. and the schools were closed on June 8th with good effect. At first some difficulty was experienced in getting children removed to hospital, but afterwards consent was more freely given. It is now some years since there was an outbreak of *Scarlet Fever* in *Melbourne*, and there was therefore a considerable number of susceptible children in the Parish. The disease was very mild in character, and it is likely that some cases were never seen by any doctor, and of course were not reported. Under such conditions it is easy to account for the rapid spread of the disease. The number of cases died down after the schools were closed, but there was an increase for a time in August. After this, up to the end of the year only a few cases were notified.

At *Sawley* there were 40 cases notified, with 37 infected houses. They were spread more or less over the last nine months of the year. During this time there was an extensive outbreak in the adjoining town of *Long Eaton*, and as there is so much communication between the two places the source of the outbreak is easy to find. Like *Melbourne*, *Sawley* has been very free from *Scarlet Fever* cases for a long time, and of course with so many susceptible children and a mild type of disease, there was bound to be some spread.

Chellaston.—Thirteen cases occurred, with 7 infected houses. One house infected was the home of a milk seller, the accommodation being extremely limited. Fortunately, there were some vacant beds at Draycott and the children were removed there. In this instance the hospital was most valuable, but had these cases occurred a few weeks later than they did there would have been no accommodation for them. I am of opinion that it would be wise to always keep two or three beds vacant for such urgent cases as these.

Draycott.—12 cases with 6 infected houses.

Breaston.—10 cases with 7 houses infected. These and the Draycott cases were scattered throughout the year and were of little importance.

Saudiacre.—17 cases with 14 infected houses.

Ockbrook.—11 cases with 8 infected houses.

Diphtheria.—Cases notified, 98; houses infected, 81; removed to hospital, 20; deaths, 5; case mortality 5.1 per cent. Case mortality for 1904, 7.8 per cent. Average case mortality for previous five years 34 per cent.

The principal outbreak was at *Draycott*, where there were 37 cases, with 26 infected houses. It was a continuation of that of 1904, and like it was characterised by a very mild type of disease. At *Breaston* 10 cases occurred, 8 houses being infected. In Draycott and Breaston a number of young adults, employed at various mills, were attacked, and I came to the conclusion that the disease spread rather from the mills than from the schools. It is extremely difficult to deal with an epidemic of this description. We have no power to prevent inmates of an infected house going

to work so long as they are free from disease, and it is quite possible for persons to convey to others the infection of Diphtheria while in a perfectly healthy state themselves. It is a pity that all Sanitary Authorities are not able to compel people from infected houses to stay away from work when their time would be spent in rooms or workshops where others are employed, Of course, compensation for loss of wages would have to be given, but the cost would probably not be very great and value for the money would be obtained in the greater facility with which a commencing epidemic could be stopped.

At *Sawley* there were 16 cases with 13 infected houses.

Spondon.—9 cases with 8 infected houses.

Most of the Diphtheria patients were treated with antitoxin, supplied by the Council. The great value of this treatment is becoming more evident every year; in the District its general use has been followed by a considerable drop in the mortality rates, In 1904, 8 per cent. died and in 1905, 5 per cent, whereas in the five preceding years, before its use became general, the average mortality was 34 per cent.

Breaston Schools were closed from January 26th to February 20th, and all Breaston children were excluded from Draycott Schools from February 3rd to February 20th on account of this disease.

Enteric Fever.—Cases notified, 8; houses infected, 8; deaths 2; case mortality, 25 per cent. Cases notified in 1904, 7.

Five cases were at *Sandiacre*, two of which were removed to Derby Infirmary. These cases all occurred at different times in the year and have no apparent connection one with another.

The district has been remarkably free from cases of Enteric Fever for some years. This is essentially a filth disease, and improvements in general sanitation is bound to have a good effect in keeping the number of cases down. I think we may fairly say that the district is now getting the benefit of the attention which has been paid in recent years to the old filthy privy-pits. Numbers of these have been abolished and replaced by pail closets or properly constructed ash-pits, and many more have been made good by being lined with blue brick and properly covered in. In addition most of the old cesspools have been done away with altogether. Another potent factor has been the appointment of scavengers for the more populous places. The cost has certainly been well repaid in increased health and comfort.

Puerperal Fever.—Only one case, at Melbourne, occurred during the year.

Erysipelas.—Notifications, 12; houses infected, 12; no deaths.

Measles.—This complaint caused 7 deaths. They were distributed as follows:—Draycott 1, Sandiacre 3, Sawley 1, Stanley 2.

The following schools were closed during the year, on my advice, on account of the prevalence of measles:—

Shardlow	from May 22nd to June 13th
West Hallam	„ June 1st to „ 23rd
Weston	„ June 22nd to July 10th
Draycott	„ September 19th to October 16th
New Sawley	„ October 25 to November 20th

Whooping Cough was prevalent all through the year. It was not of a very severe type, and the only schools closed on account of it were Elvaston from May 17th to June 20th. It was responsible for 3 deaths, distributed at Elvaston, Stanley, and West Hallam.

Diarrhoea caused 5 deaths, all children under 1 year of age.

Pthisis.—Pulmonary Pthisis or Consumption caused 28 deaths, seven per cent. of the total deaths registered.

Pthisis Death Rate for 1905 and five preceding years.

1900	1901	1902	1903	1904	Average	1905
0.9	0.7	0.7	0.6	0.5	0.6	0.9



GENERAL SANITATION.

Water Supply.—No new scheme was commenced during the year. Unfortunately, the proposed supply for Stanley and West Hallam is not yet available. The Committee is anxious to get on with the work, but the Local Government Board's sanction to the loan has not yet been given. An inquiry was held in August, at which I was present and gave evidence. It was hoped that rapid progress would be made, but the Board required some alterations in various engineering matters to be made, and the settlement of these points has caused the delay.

The Parishes having regular public supplies are:—Melbourne, Normanton, Littleover; Sandiacre has a supply available from the Stapleford and Sandiacre Water Company.

Parish.	Estimated inhabited houses.				Number having public supply.	
Littleover	...	...	270	...	...	201
Melbourne	...	...	813	...	...	640
Normanton	...	...	131	...	...	42

Stanton-by-Dale has many houses supplied from Ilkeston.

Stanton-by-Bridge is supplied from a spring near by.

Little Eaton and Breadsall have a few stand pipes supplied from springs in the hills, but this supply should be much extended and the water made available for laying into the houses.

Practically the whole of the remainder of the district is supplied by shallow wells.

Excrement disposal and Scavenging.—The following Parishes have public scavengers :—Normanton, Melbourne. Sandiacre, Ockbrook, Spondon, Draycott, Sawley, and Littleover. The work has been carried out satisfactorily on the whole. In the other Parishes more difficulty in getting ashpits emptied is experienced every year, and the trouble will continue to get worse until scavengers are appointed.

The Sawley sewage scheme is not yet commenced. The Committee proposed at first to deal only with New Sawley, where, certainly, it is most called for. An enquiry was held but the Local Government Board declined to sanction the loan unless Old Sawley was also included. Accordingly plans for this have been obtained, but an appeal has been made to the Board to permit the original scheme to stand, and allow the re-sewering of Old Sawley to be postponed for some years. The two systems will entail a considerable expense on what is principally an agricultural Parish, and, while a proper system is most urgently needed at New Sawley, the Old Sawley sewers might perhaps be permitted to remain for the present, without any great danger arising from them.

Littleover and Spondon are preparing schemes for dealing with their sewage, and Little Eaton will probably do so very soon.

House Sanitation.—Five cases of overcrowding were found and dealt with during the year. Three houses were closed as unfit for habitation. During the year Messrs. Forman have devoted a considerable time to house to house inspection with very good results. As will be seen by reference to the Inspector's Report, a large number of notices were served in regard to dwelling houses and in most cases the work called for was done,

Systematic Inspection.—From time to time I paid visits with Mr. Forman to various Parishes for special inspections. The extremely large number of cases of infectious disease, however, made it impossible for so much time to be given to this as in previous years. The Parishes visited included Chaddesden, Draycott, Little Eaton, Melbourne (2), Normanton, Ockbrook, Sandiacre, Spondon. In the course of these inspections various insanitary conditions were found, due notice served and attended to in all cases.

Bye-Laws.—Bye-Laws made in 1899, with respect to new buildings and streets, are in force over the whole district. They follow closely the model bye-laws, are satisfactory, and well enforced.

Urban Powers, under Sec. 42 of the P. H. A. are in force in Draycott, Littleover, Melbourne, Ockbrook, Normanton, Sandiacre, Sawley, Spondon.

Factories and Workshops Acts, 1901.—The provisions of this Act have been duly carried out. The number of Workshops on the Register is 53. These were inspected and are satisfactory. Several notices were received from H.M. Inspector for the District and their requirements attended to. A list of Outworkers is kept, there being now 96 on the Register. Lists of Outworkers, living in other Districts, employed by firms in the Shardlow District, were forwarded to the authorities of those Districts.

Fifteen cases of infectious disease occurred at the houses of outworkers. In every instance the work was stopped without trouble.

The means of escape in case of fire are now quite satisfactory in every workshop and factory to which the provisions apply, throughout the district.

Bakehouses.—All bakehouses, 23 in number, are registered. They have been duly inspected and are in satisfactory condition. Six were found to require limewashing, notice was served and complied with.

There are no underground bakehouses in the district.

No instance of the employment of a protected person in a workshop or factory where an Abstract of the Act was not posted up, came under my notice during the year.

The Home Office Table, relating to Factories, Workshops, &c., will be found on page 68.



Table 1.—Vital Statistics of Whole District during 1905 and Previous Years.

SHARDLOW RURAL DISTRICT.

Year.	Population estimated to middle of each Year.	BIRTHS.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all ages belonging to the District.	
		Number	Rate.*	Under 1 year of age		At all ages.					Number	Rate.*
				Number	Rate per 1000 Births Registered.	Number	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1895	28,619	895	31.2	111	124	445	15.5	22	—	No records available.	445	15.5
1896	29,230	896	30.6	98	109	423	14.4	23	—		423	14.4
1897	29,861	960	32.1	107	111	427	14.2	29	—		427	14.2
1898	30,494	969	31.7	134	138	453	14.8	22	—		453	14.8
1899	31,144	955	30.6	138	145	502	16.1	35	—		502	16.1
1900	31,812	992	31.1	155	156	513	16.1	19	12		501	15.7
1901	32,491	962	29.6	118	122	406	12.4	16	9		397	12.2
*1902	27,059	753	27.8	80	106	368	13.5	17	7		361	13.3
1903	27,406	749	27.3	89	119	354	12.9	18	7		347	12.6
1904	27,760	787	28.3	77	98	366	13.1	31	19		347	12.5
Averages for years 1895-1904	29,587	891	30.0	111	122	425	14.3	23	—	—	420	14.1
1905	28,190	756	26.8	64	85	378	13.4	35	18	17	377	13.3

* Rates in Columns 4, 8, and 13 calculated per 1000 of estimated population.

NOTE.—The deaths included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the District. The deaths included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the District on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the District on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public Institutions" taken into account for the purposes of these Tables are Shardlow Union Workhouse, Draycott Isolation Hospital, and the Derby Infirmary.

* Part of Normantou, Osmaston, Spondon, and Chaddesden annexed to the Borough of Derby in November, 1901.

Area of District in Acres (exclusive of area covered by water)—44,359.

Total Population at all ages—26,629 (Census 1901) Number of Inhabited Houses—5,818 (Census 1901)

Average Number of Persons per House - 4.5 (Census 1901).

TABLE II, Vital Statistics of Separate Localities in 1905 and previous years.
SHARDLOW RURAL DISTRICT.

Names of Localities	1 WHOLE DISTRICT.				2 ARLESTON AND SINFIN.				3 ASTON-ON-TRENT.				4 BARROW-ON-TRENT.				5 BREADSALL.				6 BREASTON.				7 CHADDESSEN				8 CHELLASTON.			
Year.	Population estimated to middle of each year.	Births Registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.
	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d
1895	28,619	895	445	111	40	..	...	...	550	18	6	2	320	8	2	0	557	12	6	1	923	31	21	4	642	25	21	4	549	13	6	0
1896	29,230	896	423	98	41	..	...	...	546	14	7	0	310	7	4	0	547	13	4	1	933	34	12	4	632	15	11	2	564	25	10	1
1897	29,861	960	427	107	44	...	...	...	545	10	11	3	310	11	2	0	542	12	8	1	944	30	12	2	622	16	5	2	579	14	7	3
1898	30,494	969	453	134	45	...	...	...	540	15	7	2	390	11	1	0	536	10	8	1	953	37	18	8	612	25	2	0	597	19	5	0
1899	31,144	955	502	138	47	...	...	...	540	16	5	2	294	7	5	2	531	14	5	1	963	26	11	6	602	21	11	4	617	19	8	2
1900	31,812	992	501	155	49	...	...	...	540	11	13	3	284	9	6	1	525	10	13	1	974	29	14	3	592	15	7	0	637	18	8	1
1901	32,491	962	397	118	52	...	...	...	537	15	8	3	275	1	4	1	515	15	6	2	985	34	16	4	584	15	7	2	657	12	6	3
1902	27,059	753	361	80	52	...	...	...	537	10	11	2	275	9	3	1	515	5	7	2	995	29	12	1	584	18	7	2	678	21	9	3
1903	27,406	749	347	89	52	...	...	...	540	13	9	1	275	8	3	0	513	5	2	0	1007	24	16	5	584	12	7	3	704	12	7	0
1904	27,760	787	347	77	52	...	...	...	542	10	6	3	277	9	2	0	513	8	5	1	1019	29	11	2	586	19	5	1	727	17	12	6
Averages of Years 1895 to 1904	29,587	891	420	111	47	...	...	...	541	13	8	2	292	8	3	...	529	10	6	1	969	30	14	4	607	18	8	2	631	17	8	2
1905	28,190	756	377	64	52	...	...	...	542	13	6	1	277	4	2	...	513	8	6	...	1033	36	12	2	586	14	11	2	750	18	12	1

NOTES.—(a) The separate Localities adopted for this Table are areas of which the populations are obtainable from the census returns, such as Wards, Parishes or groups of Parishes.

(b) Deaths of residents occurring in Public Institutions beyond the District are included in sub-columns c of this Table, and those of non-residents registered in Public Institutions in the District excluded. (See Note on Table I as to meaning of terms "resident" and "non-resident.")

(c) Deaths of residents occurring in Public Institutions, whether within or without the District, are allotted to the respective Localities according to the addresses of the deceased.

TABLE II (continued).

Vital Statistics of separate Localities in 1905 and previous years.

Names of Localities.	9 DALE ABBEY.				10 HOPWELL.				11 DRAYCOTT.				12 ELVASTON.				13 LITTLE EATON				14 LITTLEOVER				15 DERBY HILLS				16 MELBOURNE.			
Year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.
	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d
1895	407	9	7	2	48	...	...	...	1212	33	32	5	509	16	5	1	987	29	19	6	891	28	15	3	42	...	...	...	3457	118	41	14
1896	410	7	6	2	48	...	...	...	1257	49	25	4	507	13	9	2	989	29	15	4	908	33	19	5	43	...	...	...	3478	88	42	16
1897	413	9	5	1	48	...	...	...	1309	57	25	6	505	10	3	0	990	36	21	6	926	33	13	1	43	...	...	...	3499	126	37	6
1898	417	9	3	2	48	...	...	...	1356	59	25	6	503	8	6	0	991	39	16	5	942	29	17	6	43	...	...	...	3520	105	62	18
1899	422	11	5	1	45	...	...	...	1408	63	25	6	501	15	12	2	993	28	11	3	964	29	10	0	43	...	...	...	3542	88	55	10
1900	425	7	8	4	42	...	...	...	1462	53	29	10	499	9	4	2	994	38	19	5	983	32	15	6	43	...	...	...	3563	106	49	17
1901	428	15	5	2	43	...	...	...	1518	60	19	4	495	7	3	0	994	30	12	4	1002	26	10	3	41	...	...	...	3585	102	54	11
1902	433	10	4	3	43	...	...	...	1550	40	20	3	495	7	8	0	996	31	13	4	1023	30	15	3	41	...	...	...	3610	119	46	3
1903	438	12	10	2	43	...	...	...	1637	66	21	9	498	9	3	1	998	29	17	5	1047	27	5	1	41	...	...	...	3631	73	43	10
1904	446	9	8	1	43	...	...	...	1700	61	18	2	501	8	3	0	1001	28	6	4	1075	19	17	3	41	...	1	...	3654	89	48	7
Averages of Years 1894 to 1903	423	10	6	2	45	...	...	...	1491	54	24	5	501	10	5	1	994	32	15	4	968	30	13	3	42	...	...	...	3554	97	48	10
1905	451	6	4	...	43	...	...	...	1768	65	27	7	503	12	7	1	1006	30	15	3	1090	18	6	2	41	...	...	...	3676	70	50	3

TABLE II (continued).

Vital Statistics of separate Localities in 1905 and previous years.

Names of Localities.	17 NORMANTON.				18 OCKBROOK AND BORROWASH.				19 *OSMASTON.				20 RISLEY.				21 SANDIACRE				22 SAWLEY.				23 SHARDLOW.				24 *SINFIN MOOR			
Year.	Population estimated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population estimated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population estimated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population estimated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population estimated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population estimated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population estimated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population estimated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>
1895	1941	41	25	6	2329	65	31	7	2223	81	26	11	255	3	3	...	2529	80	45	10	1548	65	25	6	888	22	13	2	38	...	...	...
1896	2179	61	23	10	2373	86	51	10	2266	82	28	10	258	5	4	...	2599	93	38	9	1582	45	18	5	899	21	7	0	38	...	...	...
1897	2447	64	25	7	2407	79	31	9	2300	83	31	13	261	6	7	5	2670	83	40	14	1616	51	28	5	911	23	9	1	38	...	...	...
1898	2748	101	33	15	2449	65	38	15	2342	80	25	10	263	3	4	...	2743	107	32	11	1650	54	34	10	924	14	10	3	38	...	...	...
1899	3086	102	48	24	2491	71	40	6	2385	82	28	15	266	7	4	1	2817	109	48	13	1686	45	41	13	934	25	11	2	38	...	...	...
1900	3465	117	46	23	2534	79	41	15	2421	86	36	10	270	5	3	1	2895	100	56	21	1722	76	33	5	944	17	16	3	38	...	...	...
1901	3891	126	36	21	2577	73	33	6	2465	68	29	11	273	4	0	...	2976	94	50	16	1759	52	27	8	950	24	5	0	38	...	...	...
1902	543	11	6	0	2623	65	32	5	...	...	...	...	276	4	3	...	3055	91	49	13	1798	52	33	7	961	22	10	2	50	...	...	...
1903	553	15	1	0	2667	83	55	14	...	...	...	...	277	5	2	...	3138	113	41	15	1835	54	23	4	972	23	16	2	50	...	...	...
1904	564	11	3	0	2713	81	41	8	...	...	...	...	281	5	3	...	3224	98	47	14	1876	58	16	3	984	20	8	1	50	...	...	...
Averages of Years 1894 to 1903	1842	65	25	10	2515	74	40	9	...	...	...	...	268	5	10	1	2864	96	44	14	1707	55	28	6	927	21	11	2	41	...	...	...
1904	576	15	8	2	2759	80	37	7	...	...	...	...	285	5	2	...	3315	98	38	9	1915	64	26	8	997	26	10	1	52	2	2	...

* By Local Government Board Order in 1902, Sinfen Moor Civil Parish was extended to include Osmaston Civil Parish.

TABLE II (continued).

Vital Statistics of separate Localities in 1905 and previous years.

Names of Localities	25 SPONDON.				26 STANLEY.				27 *SWARKESTONE				28 STANTON-BY-BRIDGE.				39 STANTON-BY-DALE.				30 *KIRK HALLAM				31 *WEST HALLAM				32 WESTON-ON-TRENT.			
Year.	Population esti- mated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Births under 1 year. <i>d</i>	Population esti- mated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population esti- mated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population esti- mated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population esti- mated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population esti- mated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population esti- mated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>	Population esti- mated to middle of each year. <i>a</i>	Births Registered. <i>b</i>	Deaths at all Ages. <i>c</i>	Deaths under 1 year. <i>d</i>
1895	2337	76	35	8	1105	58	18	10	196	13	5	...	...	...	...	...	652	13	7	2	96	...	...	...	610	17	13	5	335	9	5	1
1896	2381	76	26	6	1131	51	11	3	188	2	2	...	...	...	...	...	653	15	14	1	96	...	...	...	621	15	7	0	338	11	5	2
1897	2416	82	33	10	1152	55	18	8	179	8	3	1	...	...	...	...	653	21	11	1	97	...	...	...	633	23	7	1	342	8	3	...
1898	2451	60	30	6	1185	60	17	8	170	10	2	...	...	...	...	...	654	17	12	4	98	...	...	...	645	15	10	3	345	4	4	...
1899	2486	71	35	10	1212	50	33	11	160	8	3	...	...	...	...	...	654	13	10	1	98	...	...	...	657	27	8	3	348	4	8	...
1900	2522	72	31	6	1241	62	20	10	150	4	4	...	...	...	...	...	655	9	6	1	100	...	...	...	669	21	8	2	351	12	4	2
1901	2559	76	21	6	1268	49	25	7	146	4	4	...	147	3	1	1	656	12	4	0	101	6	2	0	681	16	8	3	354	15	2	...
1902	2599	64	21	1	1296	56	17	9	146	2	1	...	153	4	0	1	656	17	12	1	101	3	0	0	694	18	14	4	359	10	6	...
1903	2644	69	26	6	1331	53	16	7	147	4	2	...	156	2	3	1	658	15	9	2	103	3	1	1	711	14	4	1	363	6	5	...
1904	2693	77	43	8	1360	80	17	10	147	0	3	...	160	6	1	1	659	16	8	0	105	3	2	1	730	18	7	2	368	8	6	...
Averages of Years 1894 to 1903	2852	72	30	7	1223	58	19	8	160	5	3	...	...	...	...	...	655	14	9	1	99	...	...	...	655	18	8	2	349	9	5	...
1905	2711	66	38	4	1394	50	17	6	149	4	2	1	162	6	1	...	661	20	14	2	105	3	1	...	736	13	16	2	368	10	7	...

* Up to 1901 the returns for Stanton-by-Bridge and Kirk Hallam were included with those for Swarkestone and West Hallam respectively.

TABLE III. Cases of Infectious Diseases notified during the Year 1905.
SHARDLOW RURAL DISTRICT.

NOTIFIABLE DISEASE.				Cases Notified in whole District.							Total Cases Notified in each Locality.												
				At all Ages.	At Ages—Years.						Arleston and Sinf.	Aston-on-Trent	Barrow-on-Trent.	Breadsall.	Breaston.	Chaddesden.	Chellaston.	Dale Abbey.	Hopwell.	Draycott.	Elvaston.	Little Eaton.	Littleover.
					Under 1	1 to 5.	5 to 15	15 to 25.	25 to 65.	65 and upwards.													
1	2	3	4	5	6	7	8	9	10	11	12	13											
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cholera	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Diphtheria	...	..	98	1	21	53	10	11	2	...	...	...	1	13	4	...	...	...	37	...	2	2	
Membranous Croup	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Erysipelas	...	...	12	...	...	...	...	4	8	...	...	...	...	...	...	1	...	..	...	...	...	...	
Scarlet Fever	...	...	198	...	39	132	20	7	...	...	...	...	...	10	5	13	4	...	12	...	4	3	
Typhus Fever	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	
Enteric Fever	...	...	8	...	...	2	2	4	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
Relapsing Fever...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Continued Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puerperal Fever...	..	...	1	...	...	...	...	1	...	...	...	...	...	...	..	...	...	...	...	...	...	...	
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Totals	...	...	317	1	60	187	32	27	10	...	...	...	1	24	9	13	5	...	49	...	6	5	

NOTE.—The Localities adopted for this Table are the same as those in Tables II and IV.

TABLE III (continued). Cases of Infectious Diseases notified during the Year 1905.

NOTIFIABLE DISEASE.	Total Cases Notified in each Locality.																		
	Derby Hills.	Melbourne.	Normanton.	Ockbrook and Borrowash.	Risley.	Sandiacre.	Sawley.	Shardlow.	Sinfin.	Spondon.	Stanley.	Swarkestone.	Stanton-by-Bridge.	Stanton-by-Dale.	Kirk Hallam.	West Hallam.	Weston-on-Trent.	Shardlow Workhouse.	
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Diphtheria	...	1	2	5	...	3	16	...	...	9	1	...	...	1	...	1	...	...	
Membranous Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Erysipelas	...	1	1	2	...	...	1	1	...	5	...	...	...	...	...	...	...	...	
Scarlet Fever	...	63	4	11	...	17	40	...	...	5	1	1	...	2	...	...	...	3	
Typhus Fever	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	
Enteric Fever	...	2	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	
Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Continued Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puerperal Fever	...	1	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Totals	...	68	7	18	...	25	57	1	...	19	2	1	...	3	...	1	...	3	

TABLE III (continued). Cases of Infectious Disease removed to Hospital during the year 1905.

NOTIFIABLE DISEASE.	Breaston.	Breadsall.	Chaddesden.	Chellaston.	Draycott.	Little Eaton.	Melbourne.	Normanton.	Ockbrook and Borrowash.	Risley.	Sandiacre.	Sawley,	Spondon.	Shardlow Workhouse.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Small Pox	...	...	...	...	...	...	...	...	...	...	..	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	...	1	...	...	5	3	...	2	...	...	...	...	6	...
Membranous Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	2	..	5	7	4	4	33	2	7	1	1	16	3	3
Typhus Fever	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Enteric Fever	...	...	...	...	...	...	1	...	...	...	1	...	...	...
Relapsing Fever...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever	...	...	...	...	..	...	...	...	...	...	...	...	..	...
Puerperal Fever...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	..	...	...	...	...	...	...	...	...	...	...
Totals	2	1	5	7	9	7	34	4	7	1	2	16	9	3

Two cases of Enteric Fever were removed to Derby Infirmary.

TABLE IV.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1905.

SHARDLOW RURAL DISTRICT

CAUSES OF DEATH.	Deaths in or belonging to whole District at subjoined Ages.							Deaths in or belonging to Localities (at all Ages.)																														* Total Deaths in Public Institutions in the District			
	All Ages.	Under 1 year.	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	Arleston and Sinfin.	Aston-on-Trent.	Barrow-on-Trent.	Breadsall.	Breaston.	Chaddesden.	Chellaston	Dale Abbey.	Hopwell.	Draycott.	Elvaaston.	Little Eaton.	Littleover.	Derby Hills.	Melbourne.	Normanton	Ockbrook and Borrowash	Risley.	Sandiacre.	Sawley.	Shardlow.	Sinfin Moor.	Spondon.	Stanley.	Swarkestone.	Stanton-by-Bridge.	Stanton-by-Dale.	Kirk Hallam.	West Hallam.	Weston-on-Trent.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39			
Small Pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Measles ...	7	2	4	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	3	1	...	...	...	2	...	...	...	...	...	...	...	...	...	
Scarlet Fever ...	6	...	4	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	
Whooping Cough ...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Diphtheria & Membranous Croup...	5	1	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...	1	...	...	...	
Croup ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	
Fever { Typhus ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Enteric ...	2	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
Other cont'd ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Epidemic Influenza ...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Diarrhœa (see notes)	5	5	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	1	...	...	...	...	...	...	...	
Enteritis (see notes)	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	
Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Other septic diseases	4	1	...	1	...	1	1	...	...	...	...	...	1	...	...	...	...	...	1	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
Phthisis ...	28	...	...	...	10	16	2	...	1	...	...	1	...	1	...	...	4	...	1	1	...	...	...	4	...	1	1	1	...	3	1	...	...	...	...	...	1	...	1	...	
Other Tubercular Diseases ...	13	4	3	5	1	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...	...	...	2	...	2	2	...	...	3	1	...	...	...	...	...	...	...	...	
Cancer, Malignant Disease ...	23	...	...	...	...	15	8	...	1	...	...	2	1	...	...	...	2	1	2	...	...	4	2	...	2	...	2	1	...	...	1	...	...	...	...	...	1	...	1	2	
Bronchitis ...	36	8	5	1	...	5	17	...	...	...	...	1	2	2	...	...	4	...	1	2	...	3	...	5	...	6	2	...	1	4	...	1	...	...	...	...	2	...	3		
Pneumonia...	17	1	5	1	...	9	1	...	...	...	...	1	1	1	...	...	...	...	...	...	...	2	...	2	...	1	2	1	1	...	1	...	...	...	...	...	1	...	1	...	
Plurisy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Other Diseases of Respiratory Organs	3	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Alcoholism ...	3	...	...	...	...	3	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	
Cirrhosis of Liver)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Venereal Diseases...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Premature Birth ...	10	10	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	3	2	...	...	2	1	...	...	...	...	...	...	...	...	...
Diseases & Accidents of Parturition ...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
Heart Diseases ...	35	...	...	2	3	14	16	...	...	...	2	1	1	...	2	...	2	1	2	1	...	2	3	4	...	3	1	1	...	2	...	...	...	1	2	...	2	...	2		
Accidents ...	19	...	1	4	3	6	5	...	...	...	1	1	...	1	...	...	1	1	...	...	...	2	...	1	...	1	2	...	2	...	...	...	...	3	...	1	...	1	...		
Suicides ...	6	...	...	...	...	6	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	...	1	...	...	...	...	...	...	
All other causes	148	28	9	5	6	35	65	...	4	2	2	3	4	7	1	...	8	3	7	1	...	25	2	15	1	10	8	5	...	17	8	1	...	5	1	6	2	20			
All causes	377	64	31	26	23	117	116	...	6	2	6	12	11	12	4	...	27	7	15	6	...	50	8	37	2	38	26	10	2	38	17	2	1	14	1	16	7	28			

*Shardlow Workhouse and Draycott Isolation Hospital.

SEE NOTES.

TABLE V.—SHARDLOW RURAL DISTRICT,
INFANTILE MORTALITY DURING THE YEAR 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.			Under 1 Week	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months	11-12 Months	Total Deaths under 1 Year.
All Causes	Certified	..	10	1	3	2	16	9	3	5	2	3	4	2	2	2	5	5	58
	Uncertified	..	3	..	..	..	3	1	..	..	1	..	..	..	..	..	..	1	6
Common Infectious Diseases	Small Pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chicken Pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2
	Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diphtheria: Croup	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	2
Diarrhoeal Diseases	Whooping Cough	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3
	Diarrhoea, all forms	..	..	..	..	..	..	1	..	2	..	..	..	1	1	..	..	..	5
	Enteritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(not Tuberculous)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gastritis, Gastro intestinal Catarrh	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Wasting Diseases	Premature Birth	..	5	..	3	..	8	1	..	1	..	..	..	..	..	..	..	..	10
	Congenital Defects	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Injury at Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Want of Breast Milk	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atrophy, Debility, Marasmus	..	2	..	..	..	2	3	1	..	1	1	..	..	..	..	..	..	8
Tuberculous Diseases	Tuberculous Meningitis	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
	Tuberculous Peritonitis	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
	Tuberculous Mesenterica	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Other Tuberculous Diseases	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	3
	Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Syphilis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rickets	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Meningitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(not Tuberculous)	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
	Convulsions	..	2	..	..	..	2	3	1	..	1	..	..	..	..	..	1	1	9
	Bronchitis	..	..	..	1	1	1	1	..	1	..	1	2	..	..	1	..	1	8
	Laryngitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pneumonia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
	Suffocation, overlaying	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Other Causes	..	4	1	..	1	6	1	..	..	..	..	..	..	..	..	2	..	9
			13	1	3	2	19	10	3	5	3	3	4	2	2	2	5	6	64

Births in the year, 756.

Deaths from all Causes at all Ages, 377.

Population, estimated to middle of 1905. 28130.

NOTES—TABLE IV.

- (a) In this Table all deaths of "Residents" occurring in Public Institutions, whether within or without the District, are included with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15 included among the deaths in their respective "Localities," according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in Public Institutions in the District are in like manner excluded from columns 2-8 and 9-15 of this Table.
- (b) See notes on Table I, as to the meaning of "Residents" and "Non-Residents," and as to the "Public Institutions" taken into account for the purposes of these Tables. The "Localities" are the same as those in Tables II and III.
- (c) All deaths occurring in Public Institutions situated within the District, whether of "Residents" or of "Non-residents" are, in addition to being dealt with in note (a), entered in the last column of this Table.
- (d) Under the heading of "Diarrhœa" are included deaths certified as from Diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;

Zymotic enteritis;

Epidemic diarrhœa. Summer diarrhœa;

Dysentery and dysenteric diarrhœa;

Choleraic diarrhœa, Cholera nostras.

Under the heading of "Enteritis" are included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health had reason for including such deaths, especially those of infants, under the specified term "Diarrhœa." Under the headings of "Cancer," "Pthisis," and "Puerperal Fever" are included all registered deaths from causes comprised within these general terms.

Deaths from Diarrhœa secondary to some other well-defined disease are included under the latter.

TABLE VI.

**Report on Factories, Workshops, Laundries, Workplaces
and Homework.**

FACTORIES	...	...	No. of Inspections	...	18
			Notices served	...	4
WORKSHOPS	...	...	No. of Inspections	...	26
			Notices served	...	8
HOMEWORKERS	...	...	No. of Inspections	...	18

Defects Found :—

Nuisances under P.H.A.—

Want of Cleanliness	...	...	...	...	3
Remedied	...	..	...	...	3
Defective—Sanitary accommodation	...	...	...	...	5
Remedied	...	...	...	...	5
Breach of Sanitary Regulations for Bakehouses	...	...	...	...	6
Remedied	...	..	...	...	6

Homework ;—

Lists received	..	...	...	...	13
Outworkers	...	...	...	...	96
Forwarded to other Authorities (lists)	...	...	...	...	5
„ „ „ (outworkers)	...	...	...	...	44
Received from other Authorities (lists)	...	...	...	...	7
„ „ „ (outworkers)	..	...	...	...	25
Cases of Infectious disease in homeworkers premises	...	...	...	..	15
Workshops on Register	...	...	...	...	55
Workshop Bakehouses	...	...	..	...	23

RATCLIFFE & KINGSTON=ON=SOAR.

Area in Acres	...	...	...	...	...	...	2360
Inhabited Houses	...	...	...	...	...	...	79
Population, Census 1901 :—							
Kingston	...	...	...	...	...	...	271
Ratcliffe	...	...	...	...	...	...	142

Births registered during 1905 :—

Kingston, 4—Males, 2; Females, 2.

Ratcliffe, 2—Male, 1; Female, 1.

Deaths registered during 1905 :—

Kingston, 2.

Ages—8, 45. Cause—Accident, 2.

Ratcliffe, 2.

Ages—56, 72. Causes—Suicide, 1; other causes, 1.

Notifications of Infectious Disease :—

1 Child, age 4, at Kingston. Removed to Draycott Hospital.

TABLE VI Vital Statistics of each Locality in 1905
and previous years.

RATCLIFFE AND KINGSTON.

Names of Localities.		1 KINGSTON.				2 RATCLIFFE.			
Year.		Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.
		a	b	c	d	a	b	c	d
1895	...	271	8	2	1	136	2	2	...
1896	..	271	6	7	...	136	3	4	1
1897	...	271	3	2	...	136	2	2	1
1898	...	271	6	2	...	136	3	3	1
1899	...	272	3	6	2	136	3	3	...
1900	...	272	9	1	1	138	5	6	...
1901	...	272	3	1	...	140	6	...	...
1902	..	273	6	4	...	142	2	...	...
1903	...	273	7	2	...	142	3	4	...
1904	...	273	2	3	...	142	...	...	...
Averages of Years 1895 to 1904. }		271	5	4	...	135	3	2	...
1905	..	273	4	2	...	142	2	2	...

Shardlow Rural District.

Report of Sanitary Inspector & Surveyor,

YEAR ENDING DEC. 31st, 1905.

During the year special attention was given to house to house inspection, upwards of 250 houses being inspected in Sandiacre alone. A large number of closets of the privy midden type were converted into pail closets, the latter being preferable, as they are emptied weekly in those Parishes where Public Scavengers are employed.

The District is remarkably free from cases of overcrowding, as, out of 755 houses inspected, only 5 were found to be overcrowded, viz., 4 at Sandiacre and 1 at Melbourne.

Out of a total number of 414 notices served by me, 338 were complied with in 1905, the majority of the remaining 76 being complied with in the beginning of 1906.

The Scavenging throughout the District is very satisfactory, causing the special inspections of closets to be unnecessary.

Contrary to expectations, there has been a still further decrease in the number of houses erected. notably at Sandiacre,

although Sawley and Littleover were up to the average. Owing to the quantity of land laid out for building purposes at the last two Parishes, a considerable number of houses will be erected there during the next few years.

The following visits have been paid to the various Parishes during the year :—

Parish					No, of Visits.
Aston-on-Trent	...	...	...	...	9
Breadsall	...	...	...	...	4
Barrow-on-Trent	...	...	...	...	18
Breaston	...	...	...	...	12
Chaddesden	...	...	...	...	5
Chellaston	...	...	...	...	40
Draycott	...	...	...	...	18
Elvaston	...	...	...	...	9
Little Eaton	...	...	...	...	18
Littleover	...	...	...	...	39
Melbourne	...	...	...	...	31
Normanton	...	...	...	...	23
Ockbrook and Borrowash	...	...	...	...	35
Sandiacre	...	...	...	...	26
Sawley	...	...	...	...	8
Shardlow	...	...	...	...	8
Spondon	...	...	...	...	18
Stanley	...	...	...	...	9
Stanton-by-Dale	...	...	...	...	2
Swarkestone	...	...	...	...	6
West Hallam	...	...	...	...	7
Kingstone and Ratchliff	...	...	...	...	2
Total	...	...	...	...	327

Scavenging, Sewage Disposal, &c.

Aston-on-Trent.—The Scavenging continues to be satisfactory and the house refuse is collected monthly

Barrow-on-Trent.—A great improvement has been made in the condition of the outfall ditches in front of the Hall, owing to the sewage from the Hall being treated by means of a precipitation tank and filter bed before entering the ditches.

The whole of the outfall ditches on the south side of the village have been cleaned out.

Breaston.—Owing to the quantity of house refuse deposited by the roadsides, the District Council requested the Parochial Committee to take steps to have the practice discontinued. The Committee therefore recommend the District Council to apply for powers from the Local Government Board for the collection of house refuse and for scavenging in the Parish.

As was predicted, it has at last become necessary to have a Sewage Scheme, in order to deal with the sewage from the new streets off Willthorpe Lane. Mr. F. S. Antliff, of Draycott, has been appointed Engineer.

Chellaston.—A new 9" sewer has been laid in the Swarkesstone Road and top portion of Station Road.

The whole of the outfall ditches have been cleaned out and regularly attended to, also the culvert at bottom of main street.

A number of new streets are laid out at Shelton, and as they cannot be connected to the main sewer in Derby Road, the disposal of the sewage will cause considerable expense in the near future.

Draycott.—The scavenging is very efficiently carried out.

The improvement in the effluent from the Sewage Farm appears to be maintained. The outfall ditch from the farm in Sawley Lane has been cleaned out.

A new 9" sewer is being laid in the Derby Road from the Railway Bridge to the Market Place, which will result in a great improvement of the drainage of Claye Street, New Street, and The Green.

It is to be hoped that the District Council will soon take over the streets off Station Road, as the sewers are in bad condition and urgently need re-construction.

Elveston.—A Sub-Committee was appointed in October to superintend the cleaning out of the brook course.

Little Eaton.—A number of house drains on the Green formerly used to empty into the disused mill race, turning it into a stagnant pond of sewage. These drains have now been taken up and new drains laid away from the mill race, causing a great improvement in the sanitary conditions of the houses.

The County Council is pressing for steps to be taken for the provision of sewage disposal works,

Littleover.—The Parochial Committee has not yet definitely decided whether the sewage shall be treated by the Corporation of Derby or by separate outfall works.

The outfall sewers have been cleaned out and a new sewer laid in the Burton Road.

The scavenging is done very satisfactorily.

Melbourne.—The sewers have been efficiently ventilated by means of shafts erected at the highest points. The sewers and manholes receive regular attention.

On the recommendation of Dr. Barwise the Parochial Committee is about to have a filter bed constructed on the farm, with a view to improving the effluent,

The scavenging is done in an excellent manner under the direction of the Farm Committee.

Normanton.—The Scavenger gives every satisfaction in carrying out his work.

Ockbrook.—The outfall ditch in the allotment gardens has been piped in, the sewer extended in Victoria Avenue, and the one in Draycott Road repaired. Gordon Road and Central Avenue have been taken over by the District Council and new sewers laid.

The outfall ditches at bottom of Green Lane have been cleaned out.

The improvement in the scavenging, I am pleased to state, continues.

Sandiacre.—A new 9" sewer has been laid in Lenton Street and the manholes and sewers kept in good working order.

The scavenging is fairly satisfactory.

Sawley.—Considerable delay has been caused in the progress of the Sewerage Scheme by the Local Government Board stipulating that Old Sawley should be included. The manholes at the end of the various new streets are used as temporary sewage tanks and emptied regularly. This is the only way of dealing

with the sewage, and it is therefore very desirable that the scheme should be in proper working order with as little delay as possible.

The scavenging is carried out in an efficient manner.

Shardlow.—The main sewer on the Derby Road has been cleaned out, and the various tanks and outfall ditches attended to.

Spondon.—The Parochial Committee approached the Corporation of Derby with a view of arranging for the sewage of the Parish to be treated at the Derby outfall works, but the Corporation's terms were considered too high, and the Committee instructed Messrs. John Shaw, Son, and Fuller, of Derby, to prepare plans and a report for separate outfall works. The Committee have the latter under consideration.

A portion of the outfall ditches has been cleaned out and the sewer in West Road extended.

The scavenging has been done very satisfactorily.

Stanley and West Hallam.—Messrs. Elliott and Brown, of Nottingham, have been appointed Engineers for the proposed Water Scheme, and an enquiry was held on August 25th, at West Hallam by the Local Government Board.

The sewer at Stanley Common and outfall ditch at Stanley have been cleaned out.

Swarkestone.—The sewer in lane adjoining Barrow Road has been cleaned out.

HENRY FORMAN,

Sanitary Inspector and Surveyor.

Chellaston, March, 1906.

Table shewing action taken by Sanitary Inspector during 1905.

..... Dwelling Houses.

Number Inspected	...	...	...	...	...	...	755
Reported unfit for habitation...	...	...	...	...	...	...	3
Closed	...	...	...	...	...	...	3
Notice to repair	...	...	...	...	...	...	4
Repaired	...	...	...	...	...	...	3
Disinfected after infectious disease	...	..	...	...	...	...	153
Inspection of work in abatement of nuisances	..	...	...	...	...	...	294
Inspections of drain connections	...	...	...	...	...	...	103
Inspections of privies and ashpits	...	...	...	...	...	...	630

Dairies and Cowsheds.

Number on register	...	...	.	...	...	...	77
Inspections	...	..	...	...	...	...	41
Notices for abatement of nuisances	..	...	...	...	...	...	2

Bakehouses.

Number on register	...	...	...	...	...	...	23
Inspections	...	...	..	...	...	..	18
Notices served for infringement of regulations	...	...	...	...	...	...	6

Slaughter Houses.

Number inspected	...	...	...	...	...	...	8
Notice to abate Nuisance	...	...	...	...	...	...	2

Workshops.

Number of inspections	...	...	...	...	..	...	26
Notices for alterations	...	...	...	...	...	...	8
Notice for improved means of escape in case of fire	...	...	...	...	...	...	0

Total number of inspections made ... 1194

General Sanitation.

			Notices served.	Nuisances abated.
<i>Drainage.</i>				
Disconnection of waste pipe	...	...	3	3
Defective traps, inlets, and drains	..	...	145	192
Drains obstructed	...	...	41	42
<i>Closets and Ashpits.</i>				
Insanitary Privies and Ashpits	...	...	49	29
Conversion of Privies into W.C.s	...	...	0	0
Conversion of Privies into Pail Closets		...	80	75
Defective Water Closets...	...	...	0	0
Urinals defective	...	...	3	3
<i>General.</i>				
Water supply	...	...	14	14
Offensive accumulations	...	...	17	17
Pigstyes	...	...	2	2
Smoke Nuisances	...	...	0	0
Overcrowding	...	...	5	4
Foul condition of houses	...	...	2	2
Total			414	338



SHARDLOW RURAL DISTRICT.

New Houses, &c, Built during Year ending
December 31st, 1905.

Parish.	Now Houses	Additions and Alterat'ns	Other Build- ings.	New Streets	Privies, &c.
Arleston & Sinfin	...	...	1	...	..
Aston-on-Trent ...	...	4	...	...	...
Breaston ...	7	...	...	2	...
Chaddesden ...	...	...	1	..	1
Chellaston ...	10	1	1	.	...
Draycott ..	8	...	...	...	7
Elvaston ...	...	...	1	...	...
Little Eaton ...	6	...	1	...	...
Littleover ...	20	1	3	8	2
Melbourne ..	6	2	2	...	3
Normanton ..	3	...	1	...	...
Ockbrook ...	10	2	3	...	1
Sandiacre ...	6	..	1	...	...
Sawley ...	29	...	3	3	...
Spondon ..	9	2	...	...	...
Stanley ...	2	...	2	...	...
Stanton-by-Dale...	4	...	...	...	...
Swarkestone ...	...	...	2	...	...
West Hallam ...	4	...	...	...	2
Totals ..	124	12	22	13	16

Parochial Committee Meetings, 134.

HY. FORMAN,

SURVEYOR AND INSPECTOR.

J. H. HALL, Printer, Green Lane Works, Derby.

